

IN THE CLAIMS:

Kindly rewrite Claims 1-13 and add Claims 14-18 as follows:

1. (Currently Amended) A method for application of the main insulation to conductor bars, ~~in particular conductor bars for stator windings, with the conductor bars having a rectangular cross section, and the method comprising the following steps:~~

- a) connecting ~~connection of the~~ individual conductor bars to form a quasi-infinite conductor bar with a rectangular cross section;
- b) continuously ~~continuous~~ sheathing of the quasi-infinite, rectangular conductor bar with main insulation; and
- c) cutting out or detaching of ~~the unusable~~ connecting points.

2. (Currently Amended) The method as claimed in claim 1, wherein, ~~in step a,~~ connecting comprises connecting conductor bars which extend in straight lines ~~are used;~~ and the _____ sheathing in step b is carried out comprises sheathing with an elastomer, ~~preferably with a silicone elastomer.~~

3. (Currently Amended) The method as claimed in ~~one of the preceding~~ claims Claim 1, wherein ~~the sheathing in step b is carried out by means of an~~ comprises extrusion process.

4. (Currently Amended) The method as claimed in ~~one of the preceding~~ claims Claim 1, ~~with the method further comprising a further step;~~

- d) bending of ~~the an~~ an evolvent of the insulated conductor bars.

5. (Currently Amended) The method as claimed in claim 1, wherein connecting comprises connecting curved conductor bars ~~are used in step a;~~ and the _____ sheathing in step b is carried out using comprises sheathing with a thermoplastic or an elastomer, ~~in particular a silicone elastomer.~~

6. (Currently Amended) The method as claimed in ~~one of claims 1, 2, 4 or 5~~ Claim 1,

wherein ~~the sheathing in step b is carried out by means of a~~ comprises blow forming process.

7. (Currently Amended) The method as claimed in ~~one of the preceding claims~~ Claim 1, wherein continuously sheathing further comprises fitting internal corona-discharge protection ~~is additionally fitted~~ between the main insulation and the conductor surface ~~in step b~~, with the adhesion between the internal corona-discharge protection and the main insulation being greater than ~~the~~ adhesion between the internal corona-discharge protection and the conductor surface.

8. (Currently Amended) The method as claimed in ~~one of the preceding claims~~ Claim 1, wherein continuously sheathing further comprises applying slot corona-discharge protection, ~~and/or turning point, are/is applied in step b or both.~~

9. (Currently Amended) The method as claimed in ~~one of the preceding claims~~ Claim 1, wherein said conductor bars comprise conductor bars composed of individual conductors ~~are used, with the individual conductors preferably having a rectangular cross section.~~

10. (Currently Amended) The method as claimed in claim 9, wherein connecting comprises provisionally connecting the individual conductors ~~are provisionally connected to one another.~~

11. (Currently Amended) The method as claimed in ~~one of claims 9 or 10~~ Claim 9, wherein the conductor bars are not transposed in the area of evoluting ~~the evolvent step.~~

12. (Currently Amended) Insulated conductor bars, ~~manufactured~~ formed by a process as claimed in accordance with one of the above method claims Claim 1.

13. (Currently Amended) A bending apparatus ~~for use useful in one of the above~~
~~methods~~applying main insulation conductor bars, the apparatus comprising: wherein
bending tools; and
a protective layer (22) is arranged in the area of the bending tools (20).

14. (New) A method as claimed in Claim 1, wherein the conductor bars comprise
conductor bars for stator windings.

15. (New) A method as claimed in Claim 2, wherein sheathing comprises sheathing
with a silicone elastomer.

16. (New) A method as claimed in Claim 5, wherein sheathing comprises sheathing
with a silicone elastomer.

17. (New) A method as claimed in Claim 9, wherein the individual conductors each
have a rectangular cross section.

18. (New) A method as claimed in Claim 1, further comprising:
evolving the conductor bars.